

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80028

**Participation :** CTR

**Employer :** Franciscan Health System

**Status :** Affected

**Worksite :** St. Francis Hospital

**Survey Type :** Online

**Street :** 34515 9th Ave S

**Response Rate :** 54%

**Jurisdiction :** City of Federal Way

**Survey Date :** 6/12/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 6.8%

**Drive Alone Rate :** 93.2%

**One-Way VMT per employee :** 12.9

**Average One-Way distance home to work :** 16.5

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 1,013

**Surveys Distributed :** 549

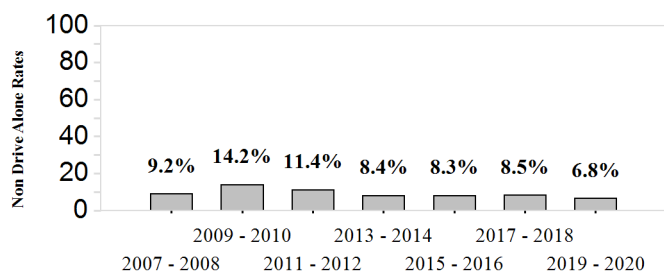
**Surveys Returned :** 295

**Surveys Returned by CTR Affected\* Employees :** 223

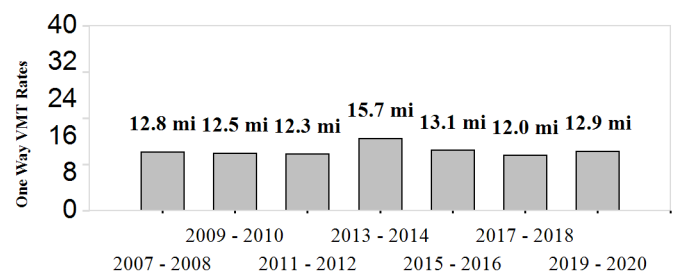
**Total Estimated CTR Affected Employees at Worksite :** 415

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

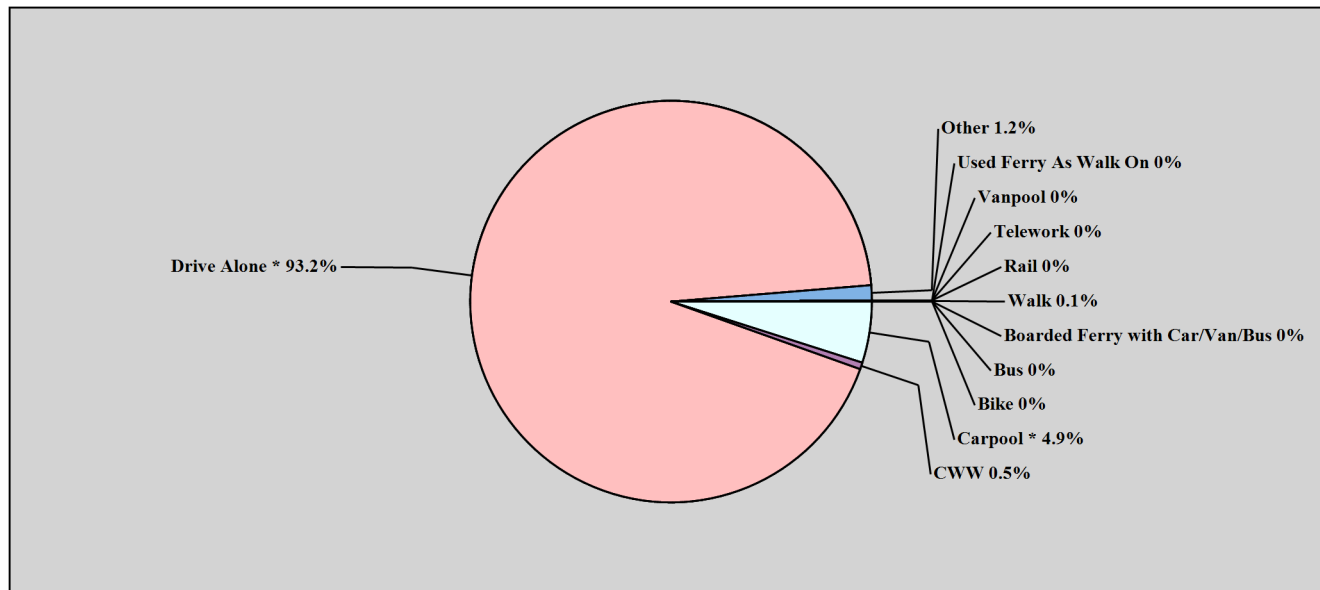
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	9.2%	11.0%	689	2250	19.6	12.8	12.9
2009 - 2010	14.2%	16.2%	479	1106	9.6	12.5	11.6
2011 - 2012	11.4%	16.3%	270	2005	17.5	12.3	11.4
2013 - 2014	8.4%	8.7%	815	2975	25.9	15.7	16.1
2015 - 2016	8.3%	7.8%	648	2661	23.2	13.1	13.2
2017 - 2018	8.5%	8.4%	457	2409	21.0	12.0	12.3
Target	24.4%				Target:	10.9	
% Point Change Target:	15.2				% Change Target:	-14.8%	
% Point Change from Baseline:	-2.4				% Change from Baseline:	0.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



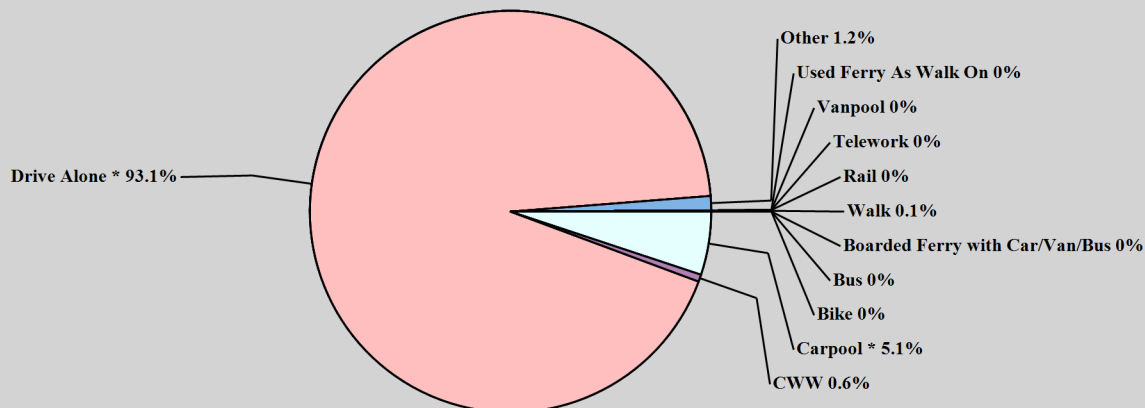
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,213	93.2%	91.5%	277	93.9%	94.5%
Carpool *	64	4.9%	4.3%	17	5.8%	6.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.6%	0	0.0%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.3%	0	0.0%	0.5%
Walk	1	0.1%	1.0%	1	0.3%	1.6%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	7	0.5%	0.6%	3	1.0%	1.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	16	1.2%	1.6%	5	1.7%	2.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	969	93.1%	91.6%	212	95.1%	95.1%
Carpool *	53	5.1%	4.8%	14	6.3%	6.8%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.6%	0	0.0%	0.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	1	0.1%	1.2%	1	0.4%	1.9%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	6	0.6%	0.6%	2	0.9%	1.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	1.2%	1.2%	4	1.8%	1.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	270	92%	295	100%
<b>1 Days</b>	6	2%	25	8%
<b>2 Days</b>	2	1%	19	6%
<b>3 Days</b>	3	1%	17	6%
<b>4 Days</b>	5	2%	14	5%
<b>5 Days</b>	6	2%	9	3%
<b>6 or More Days</b>	3	1%	3	1%

**Count by Occupancy of Carpools and Vanpools**

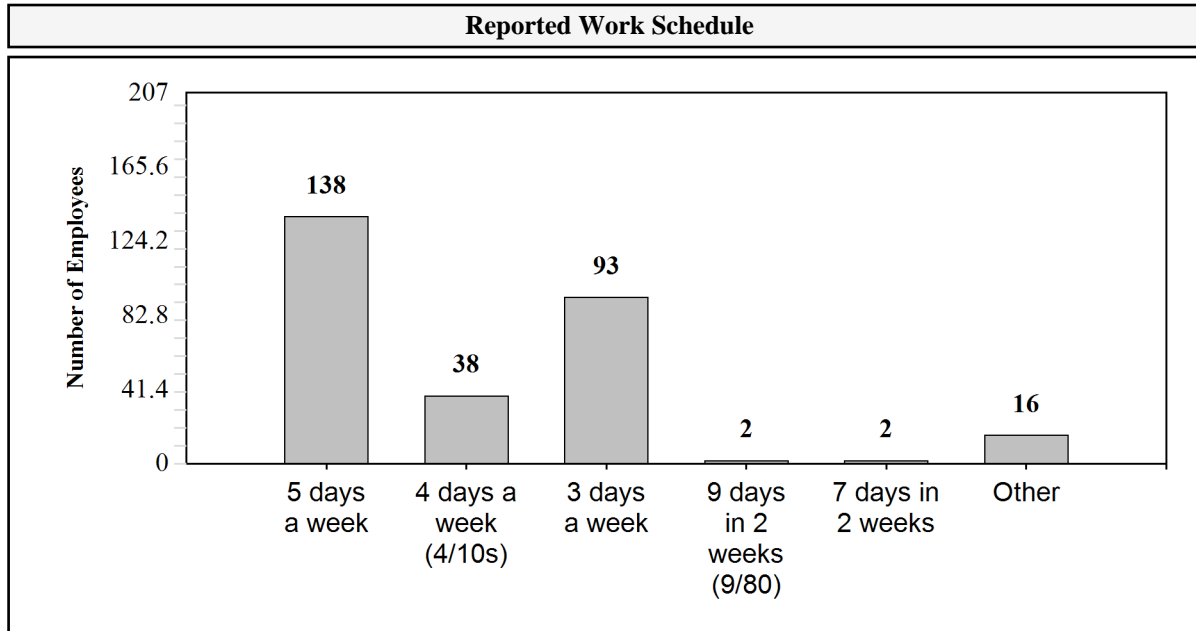
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	56
<b>3</b>	Carpool	4
<b>4</b>	Carpool	4
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

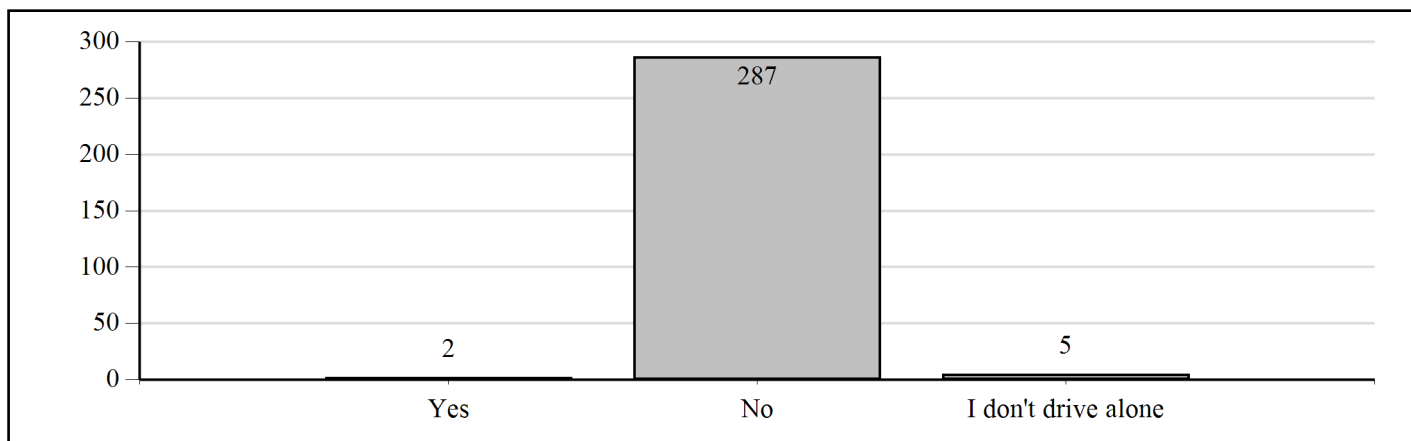
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	138	47.8%
4 days a week (4/10s)	38	13.1%
3 days a week	93	32.2%
9 days in 2 weeks (9/80)	2	0.7%
7 days in 2 weeks	2	0.7%
Other	16	5.5%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.7%
I don't telework	272	92.2%
Occasionally, on an as-needed basis	19	6.4%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.3%
3 days/week	1	0.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	80	21.6%
To save money	52	14.1%
Personal health or well-being	41	11.1%
Financial incentives for carpooling, bicycling or walking.	39	10.5%
To save time using the HOV lane	32	8.6%
Driving myself is not an option	29	7.8%
Cost of parking or lack of parking	22	5.9%
Environmental and community benefits	21	5.7%
Emergency ride home is provided	18	4.9%
I have the option of teleworking	13	3.5%
Preferred/reserved carpool/vanpool parking is provided	13	3.5%
Free or subsidized bus, train, vanpool pass or fare benefit	8	2.2%
I receive a financial incentive for giving up my parking space	2	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	193	27.8%
Riding the bus or train is inconvenient or takes too long	155	22.3%
Family care or similar obligations	90	12.9%
My commute distance is too short	85	12.2%
Other	58	8.3%
Bicycling or walking isn't safe	49	7.1%
My job requires me to use my car for work	43	6.2%
I need more information on alternative modes	16	2.3%
There isn't any secure or covered bicycle parking	6	0.9%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98023	30	10.17%	123	0	0	0	0	0	0	1	0	0	0	0	5
98003	27	9.15%	87	13	0	5	0	0	0	0	0	0	0	0	4
98391	15	5.08%	63	0	0	2	0	0	0	0	0	0	0	0	0
98092	13	4.41%	51	3	0	0	0	0	0	0	0	0	0	0	0
98422	11	3.73%	48	1	0	0	0	0	0	0	0	0	0	0	0
98042	10	3.39%	45	0	0	0	0	0	0	0	0	0	0	0	0
98371	10	3.39%	45	5	0	0	0	0	0	0	0	0	0	0	0
98001	9	3.05%	38	0	0	0	0	0	0	0	0	0	0	0	0
98002	8	2.71%	30	9	0	1	0	0	0	0	0	0	0	0	1
98406	7	2.37%	32	0	0	0	0	0	0	0	0	0	0	0	0
98408	7	2.37%	33	0	0	0	0	0	0	0	0	1	0	0	1
98022	6	2.03%	29	0	0	0	0	0	0	0	0	0	0	0	0
98038	6	2.03%	19	0	0	0	0	0	0	0	0	0	0	0	5
98354	6	2.03%	23	0	0	0	0	0	0	0	0	0	0	0	0
98372	6	2.03%	27	0	0	0	0	0	0	0	0	0	0	0	0
98374	6	2.03%	20	0	0	0	0	0	0	0	0	1	0	0	0
98338	5	1.69%	24	3	0	0	0	0	0	0	0	0	0	0	0
98387	5	1.69%	15	8	0	0	0	0	0	0	0	0	0	0	0
98407	5	1.69%	22	0	0	0	0	0	0	0	0	0	0	0	0
98499	5	1.69%	24	0	0	0	0	0	0	0	0	0	0	0	0
98032	4	1.36%	16	0	0	0	0	0	0	0	0	0	0	0	0
98198	4	1.36%	21	0	0	0	0	0	0	0	0	0	0	0	0
98332	4	1.36%	18	0	0	0	0	0	0	0	0	0	0	0	0
98335	4	1.36%	18	0	0	0	0	0	0	0	0	0	0	0	0
98373	4	1.36%	14	0	0	0	0	0	0	0	0	0	0	0	0
98375	4	1.36%	19	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98030	3	1.02%	9	4	0	0	0	0	0	0	0	0	0	0	0
98031	3	1.02%	12	0	0	0	0	0	0	0	0	0	0	0	0
98146	3	1.02%	16	0	0	0	0	0	0	0	0	0	0	0	0
98404	3	1.02%	12	0	0	0	0	0	0	0	0	0	0	0	0
98405	3	1.02%	14	0	0	0	0	0	0	0	0	0	0	0	0
98466	3	1.02%	14	0	0	0	0	0	0	0	0	0	0	0	0
98467	3	1.02%	2	8	0	0	0	0	0	0	0	0	0	0	0
98498	3	1.02%	11	0	0	0	0	0	0	0	0	0	0	0	0
98102	2	0.68%	8	0	0	0	0	0	0	0	0	0	0	0	0
98329	2	0.68%	8	0	0	0	0	0	0	0	0	0	0	0	0
98349	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98359	2	0.68%	8	0	0	0	0	0	0	0	0	0	0	0	0
98360	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.68%	4	0	0	0	0	0	0	0	0	0	0	0	0
98424	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.68%	5	4	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.68%	9	1	0	0	0	0	0	0	0	0	0	0	0
98576	2	0.68%	7	0	0	0	0	0	0	0	0	0	0	0	0
01234	1	0.34%	0	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.34%	2	0	0	0	0	0	0	0	0	5	0	0	0
98116	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.34%	5	0	0	1	0	0	0	0	0	0	0	0	0
98321	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.34%	1	5	0	0	0	0	0	0	0	0	0	0	0
98439	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.34%	3	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.34%	6	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0